

## Refine Search

### Search Results -

Term	Documents
ALUMINUM	632861
ALUMINIUM	293501
(5 AND ALUMINUM).USPT,EPAB,JPAB,DWPI,TDBD.	65
(ALUMINUM AND L5 ).USPT,EPAB,JPAB,DWPI,TDBD.	65

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Sunday, February 22, 2004    [Printable Copy](#)    [Create Case](#)

Set Name	Query	Hit Count	Set Name result set
side by side			
	DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
<u>L1</u>	(bead or microbead or nanobead or microsphere or micro sphere or nanosphere or nano sphere or microparticle or micro particle or nanoparticle or nano particle) with (methacrylate or meth acrylate or acrylic or acrylic)	5258	<u>L1</u>
<u>L2</u>	(bead or microbead or nanobead or microsphere or micro sphere or nanosphere or nano sphere or microparticle or micro particle or nanoparticle or nano particle) with (size or micron or micrometer)	25270	<u>L2</u>
<u>L3</u>	11 same L2	997	<u>L3</u>
<u>L4</u>	(bead or microbead or nanobead or microsphere or micro sphere or nanosphere or nano sphere or microparticle or micro particle or nanoparticle or nano particle) with (matrix or domain or continuous)	15474	<u>L4</u>

L5 13 and L4

166 L5

L6 aluminum and L5

65 L6

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
(4 AND 5).USPT,EPAB,JPAB,DWPI,TDBD.	193
(L4 AND L5 ).USPT,EPAB,JPAB,DWPI,TDBD.	193

Database:

☐ US Pre-Grant Publication Full-Text Database  
☒ US Patents Full-Text Database  
☐ US OCR Full-Text Database  
☒ EPO Abstracts Database  
☒ JPO Abstracts Database  
☐ Derwent World Patents Index  
☐ IBM Technical Disclosure Bulletins

Search:

L6





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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
	<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L1</u>	bead with (polymer or copolymer)	14217	<u>L1</u>
	(islands and sea) or (matrix with discrete) or (domain with dispersed) or		
<u>L2</u>	(continuous with dispersed) or (domain with discrete) or (matrix with	64650	<u>L2</u>
	particle)		
<u>L3</u>	l1 and L2	1516	<u>L3</u>
<u>L4</u>	l1 with (matrix or domain or continuous)	954	<u>L4</u>
<u>L5</u>	(acrylate or methacrylate or acrylic or methacrylic) with bead	4185	<u>L5</u>
<u>L6</u>	l4 and L5	193	<u>L6</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
BEAD	127826
BEADS	115962
(1 AND BEAD).USPT,EPAB,JPAB,DWPI,TDBD.	8
(BEAD AND L1 ).USPT,EPAB,JPAB,DWPI,TDBD.	8

Database:

US Pre-Grant Publication Full-Text Database  
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Search:

L2

Refine Search

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### Search History

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<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L1</u>	schultes-klaus\$.in. or suefke-thomas\$.in. or parusel-markus\$.in. or hoess-werner\$.in.	82	<u>L1</u>
<u>L2</u>	bead and L1	8	<u>L2</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
BEAD	127826
BEADS	115962
POLYMER	1400682
POLYMERS	396728
COPOLYMER	450372
COPOLYMERS	211512
(1 AND (BEAD WITH (COPOLYMER OR POLYMER))).USPT,EPAB,JPAB,DWPI,TDBD.	0
((BEAD WITH (POLYMER OR COPOLYMER)) AND L1 ).USPT,EPAB,JPAB,DWPI,TDBD.	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Sunday, February 22, 2004   [Printable Copy](#)   [Create Case](#)

Set  
 Name   Query  
 side by  
 side

Hit  
 Count   Set  
 Name  
 result set

DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L1   US-6040387-\$.DID. OR US-5837780-\$.DID. OR US-5705189-\$.DID. OR  
       US-5548033-\$.DID. OR US-6287470-\$.DID.

9   L1

L2   (bead with (polymer or copolymer)) and L1

0   L2